

MATERIAL SAFETY DATA SHEET
ZINC RICINOLEATE

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Zinc Ricinoleate	Supplier:	ASES CHEMICAL WORKS.
Other Name:	Zinc Salt of Ricioleic Acid	Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
CAS Number:	13040-19-2	Phone:	+91-9636889954
Formula:	C ₃₆ H ₆₆ O ₆ Zn	Web:	www.ases.in
Product Form:	Powder	Email :	ecom@ases.in
Product Use:	Industrial use, Cosmetic, Personal care products.		

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture: Not classified as a hazardous substance or mixture

Label elements: No labelling applicable

Hazard and precautionary statements: Not Available

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	EC No.	Mol Formula	Mol Weight
Zinc Ricinoleate	13040-19-2	235-911-4	C ₃₆ H ₆₆ O ₆ Zn	660.30

4 FIRST AID MEASURES

Inhalation:	Not normally required. Treat symptomatically.
Skin:	Not normally required. Wash affected skin with plenty of water.
Eye:	In case of eye contact rinse with plenty of water and seek medical advice.
Instigation:	In case of ingestion, rinse the mouth & seek medical attention.

5 FIRE-FIGHTING MEASURES

Extinguishing media:	Foam, Carbon dioxide, Water, Dry chemical powder.
Fire hazard:	Carbon dioxide, Carbon monoxide - Zinc oxide.
Advice for firefighters:	Wear self-contained breathing apparatus with protective suit.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions	Use personal protective equipment. Avoid dust
Environmental precautions:	Notify authorities if product enters public waters or sewers. Dispose according to local rules
Methods and materials for containment and cleaning up : Sweep or shovel, destroy product by incineration.	

7 HANDLING & STORAGE

Handling:	Keep away from sources of ignition. Provide sufficient ventilation & exhaust
Storage:	Keep containers close and in dry shaded area, away from heat

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection:	Provide sufficient exhaust & ventilation.
Eye protection:	Safety glasses with side-shields should be worn.
Personal protection:	Usual as taken for handling chemical
Hygiene measures:	When using do not eat, drink or smoke. Wash hands immediately after handling the product.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Creamish-White Powder	Auto-flammability:	None
Odor:	Characteristic fatty	Explosive properties:	Explosive Dust
pH:	About 7	Oxidizing properties:	None
Boiling range:	Not applicable	Vapor Pressure:	Not applicable
Melting point:	89°C (Typical)	Bulk Density:	About 0.4 at 25°C
Flash point:	Above 100°C (COC)	Solubility in Water:	Insoluble
Flammability (solid, gas):	None	Partition coefficient (n-Octanol/water):	Not available

10 STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions.
Chemical Stability:	Stable.
Hazardous Polymerization:	None anticipated.
Conditions to Avoid:	Keep away from oxidizing materials.
Incompatible Materials:	Strong oxidizing agents and reducing agents.
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide.

11 TOXICOLOGICAL INFORMATION

It is slightly harmful by ingestion. It is practically not harmful in contact with skin. It can cause possible irritation of respiratory system on inhalation or in contact with the eyes.

12 ECOLOGICAL INFORMATION

Information not available

13 DISPOSAL CONSIDERATIONS

Waste Treatment Methods:	Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.
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14 TRANSPORT INFORMATION

In Accordance to ADR / RID / IMDG / IATA / ADN:

Not regulated as a dangerous good

15 REGULATORY INFORMATION

Acc. to EEC Council Directive, it is not a dangerous substance

Chemical safety assessment: No Chemical Safety Assessment has been carried out.

16 OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.